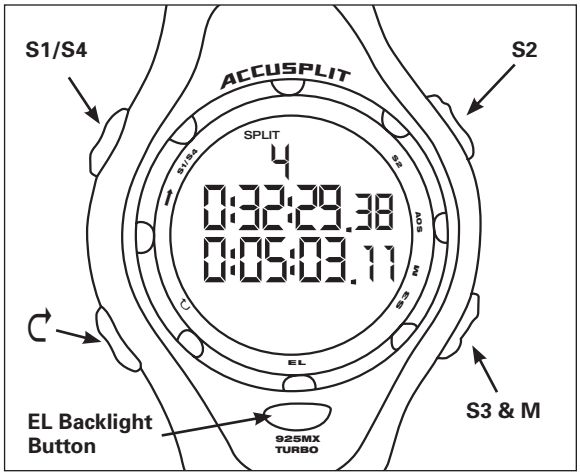
ACCUSPLIT A940MXT

Wrist-Worn Stopwatch with Split Memory
Operating Instructions

Congratulations on your purchase of an A940MXT stopwatch for the wrist! You're about to enjoy the convenience of having professional timing right at your fingertips when you need it, plus a regular wristwatch whenever you don't.

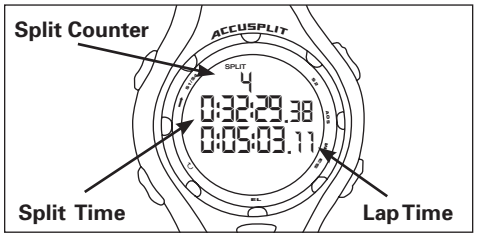


SETUP
Most watches ship with a battery interrupt in place to save battery life. Turn the watch over and use a quarter or nickle to twist open the battery compartment hatch. Remove clear plastic strip from underneath the battery. Replace the battery, taking care to ensure that the positive (+) terminal is facing up. Replace the battery compartment hatch and tighten with the coin, making sure that the small arrow points to the dot at the top of the watch case when you are finished. Peel the simulated display sticker off the watch face.

Your new watch has four modes of operation: 1/100th second Memory Stopwatch with Turbo features, a Dual Set-Point Timer, plus two Time-of-Day/Date/Alarm modes. When the battery is enabled, your watch will come to life in stopwatch mode. Press the (button to cycle between the modes.

Your watch also has an Electro-Luminescent (EL) backlight. Press the EL button to activate the backlight.

STOPWATCH MODE
The watch features a professional timing circuit with powerful stopwatch features. This is how the display looks when in stopwatch mode.



Master Reset
Its a good idea to reset the stopwatch each time before use. Push S2 for 2 seconds to Reset**

Event Timing
Event timing is the simplest form of timing. It is good when you want to measure the total time from the start to the finish of a particular event.
S2 – Start
S2 – Stop (Display shows "SPLIT")
S2 (2sec) – Reset**

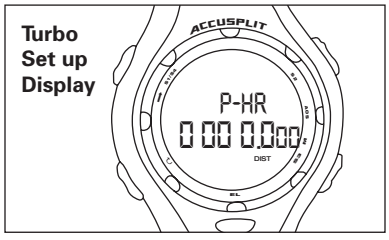
Dual Split Memory with Split Counter
When timing an activity with pauses or repeated events, you will need to use split timing with memories.
S2 – Start (Shows Running DUAL Time)
S2 – Split* (Top shows CUM 1, Bottom shows LAP 1)
S2 – Split* (shows CUM 2, Bottom shows LAP 2)
S2 – Split* (Top shows CUM 3, Bottom shows LAP 3)
S2 – Split* (Top shows CUM 4, Bottom shows LAP 4)
S2 (2sec) – Reset**

*Split Counter always shows Current Split
Note: You can always press S1/S4 to return to Running Time.

Memory Review (before Resetting)
M – Review* (Bottom shows AVE LAP Split, Top shows TOTAL ELAPSED TIME)
M – Review (Shows last DUAL Split)
M – Review (Shows next DUAL Split, in reverse order)

*Reviews at any time in reverse numerical order. Hold down for Rapid Review.

STOPWATCH AND SPEED/RATE
The advanced "Turbo" functions on the watch calculate speed or rate once distance has been input into the watch (recall that Rate = Units/Time).



Speed/Rate Function Setting
S1(2sec) - Enter Turbo (Speed/Rate) Set Function
S1(4sec) – Enter set function and Reset Turbo fields to zero (as for DUAL SPLIT timing)
S2 – Select field to be Set (field will flash)
S3 – Set field to Desired Setting
S4 – Exit Setting Function

When a Distance or Sample Count Is set In Turbo Set Up mode, "SPD" (Speed) indicator will be illuninated at bottom of display. The number you enter should correspond to the Distance or Sample Count you want to use for the Speed or Rate Computation. "P-HR" in display means watch is set to compute "per Hour" rate, and "P-Mn" means watch is set to compute a "per Minute" rate.

If you want the watch to compute in "per Sec" rate, divide the Distance or Sample Count (Strokes, Strides, Units, etc.) by 60, then enter it.

For example, let's say that you are at a race track with a course that is one mile long. If you set the Distance to 1.00 and the rate to "P-HR," and then time several laps, the Average Speed recorded by the watch will be in miles per hour.
Speed/Rate Function Operation
S2 – Start (Shows Running LAP Time)
S2 – Split* (Top and Bottom show SPEED/RATE 1/LAP 1)
S2 – Split* (Top and Bottom show SPEED/RATE 2/LAP 2)
S2 – Split* (Top and Bottom show SPEED/RATE 3/LAP 3)
S2 (2sec) – Reset LAP and SPEED/RATE to zero**

*For only chance to view Total Average Speed/Rate, push M.

Memory Review (before Resetting)
M – Review* (Bottom shows AVE TOTAL SPEED/RATE, Top shows TOTAL ELAPSED TIME)
M – Review* (Bottom shows AVE LAP Split, Top shows TOTAL ELAPSED TIME)
M – Review (Shows last SPEED/RATE and LAP Split)
M – Review (Shows next SPEED/RATE and LAP Split, in reverse order)

*Reviews at any time in reverse numerical order. Hold down for Rapid Review.

**Reset before 30 hrs. (end of range) and rollover.

980-301

ACCUSPLIT, Inc. • 6120 Stoneridge Mall Rd., Suite 210 • Pleasanton, CA 94588 USA
800-965-2008 • 925-226-0888 • FAX 925-463-0147 • www.ACCUSPLIT.com • support@ACCUSPLIT.com

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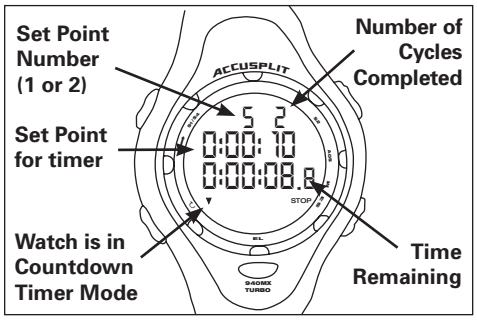
DUAL SET-POINT TIMER

The watch has a count-down timer that alarms when time is elapsed. The timer has two set-points, so that you can set alternating intervals for training. This is how the display looks in Timer Mode.



Timer Set Instructions

S1 (2 sec) - Enter set function OR
S1 (4sec) - Enter set function & clear the current settings
S2 select field to be set (selected field will flash)
S3 Set field to desired settings
S4 exit setting function

Fields to set are Hours, tens of minutes, minutes, tens of seconds, and seconds for First Inteval (Set Point), then same sequence for Second Interval, then repeat. The timer intreprets 0:00:00 as 30:00:00, so set both Set Points to the same value if you want to repeatedly countdown only one interval.

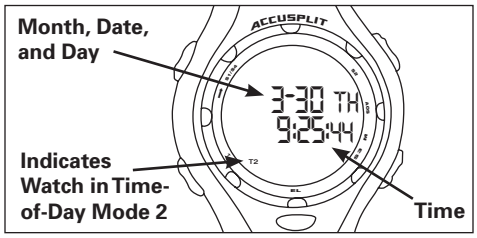
Count Down or Count Up Timer Operating Instructions

S2 - Start.
Top line of display shows which Set Point (1 or 2) you are timing. The middle line shows the Time Interval for the current Set Point. The bottom line of display shows the Time Remaining (count down) for this Set Point.
S2 - Stop (Display also shows "STOP")
S2 (2sec) - Reset to beginning

At end of the first time Interval, alarm sounds for 5 seconds, and then the watch begins counting down from the second Set Point. The timing cycle repeats (Set Point #1, then Set Point #2, etc.) until manually stopped.

TIME OF DAY MODE

The watch keeps track of two complete sets of time/day/date/alarm info (T1 and T2). "T2" shows when the watch is in Time-of-Day mode #2. This is how the display looks in Time-of-Day Mode:



Setting the Time of Day, Day-Date, and Alarms

Press (repeatedly until you are in T1 or T2, as desired.
S1 (2 sec) - Enter Set function
S2 - select field to be set (field will flash)
S3 - Set field to desired settings

Using Time of Day, Day, Date & Alarm Functions

S3 - Alternates between Alarm & Day-Date Display
Any button - Stops alarm sound
While in Alarm Display:
S2 - Changes Alarm & chime arm status: Each press rotates through Alarm only (display shows))), Hourly chime (display shows 🔔), or Both, then neither.

Power Reset:

- Push and hold S2 and S3 - Display turns OFF
- Release all - Display shows all segments ON then displays stopwatch at 0:00:00.00

Changing the Battery

When Low-Battery Indicator is "ON," replace the unit's battery with a new Type CR2016 Lithium cell, or equivalent.

PERFORMANCE SPECIFICATIONS

Stopwatch Performance Function & Features

- 50 Dual Distance Split Automatic Memory
- Hour, Minute, Second to 1/100 Sec
- Speed & Rate Computations (Hr & Min) (TURBO)
- Computers & Recalls Ave Speed/Rate (TURBO)
- 30 Hour Range
- Computers & Recalls Average Lap Split
- Anytime Memory Review
- Rapid Memory Review
- FIFS (First In First Saved) Memory
- LIFO (last in First out) Memory
- Display True Split Count
- 1-Button Rapid Split & Reset Action
- Dual Split Timing
- Split Counter to 999 with Rollover
- Return to Running Dual Split

Timer Performance Function & Features

- Dual Set-Point Timer Interval Memories
- Auto Repeat of Dual Interval Timer
- Display "1" or "2" for work or Rest part of Cycle
- Display Current Cycle Count
- 30 Hour Range (0:00:00=30:00:00)
- Hours, Minutes, Seconds Setting
- Hours, Minutes, Seconds, 1/10 Sec Timing Display

Time of Day and Time of Day Alarm Functions and Features

- Time Day-Month, Day, Alarm
- 2nd Time, Date-Month, Day, Alarm
- Hourly Chime

General Performance Features

- 5 year NO-PROOF OF PURCHASE Warranty
- NO-FAIL, Million – Cycle Switches
- Bold, Easy-to-Read Digits
- 60 degree Comfort Viewing Angle
- Water Resistant
- Shock Resistant
- 32,768Hz Quarts Crystal accuracy to +or- 0.01 sec/hr
- 1.5 Year Battery Life
- Low-Battery Indicator
- Accurate Temp: 5C-35C (41F-95F)
- Operating Temp: -10C0-60C (14F-140F)

REGISTER NOW.
Please return your A940MXT registration to the Repair Center address in the warranty, and we will let you know about future products.

Email _____
User _____
_____
_____

NO-PROOF-OF-PURCHASE LIMITED WARRANTY
See label on back of unit for details, or check
http://support.ACCUSPLIT.com

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